

# SPECIALTY ROLLED METALS LLC

423 ST. PAUL BLVD CAROL STREAM, IL 60188

Phone: 630.871.5765 Fax: 630.871.5762 Email: srinfo@specialtyrolledmetals.com

Alloy	UNS Number	C	Tensile (KSI) min	Mg	Yield (KSI) min	P	Elong % (2"min)	S	Hardness Max	Si	Cr	Ni	Mb	N	Al	Other Elements
409HP	S40930	0.0300	55	1.0000	25	0.0400	20	0.0200	RB 88	1.0000	10.5 - 11.7	0.6000	----	0.0300	----	(Ti+Cb) = .08 + 8(C+N) Min
410	S41000	.08 - .15	65	1.0000	30	0.0400	20	0.0300	RB 96	1.0000	10.5 - 12.5	.30 - 1.00	----	0.0300	----	----
430	S43000	0.1200	65	1.0000	30	0.0400	20	0.0300	RB 89	1.0000	16.0 - 18.0	0.7500	----	----	----	----
434	S43400	0.1200	65	1.0000	35	0.0400	22	0.0300	RB 89	1.0000	16.0 - 18.0	----	0.75 - 1.25	----	----	----
436	S43600	0.1200	65	1.0000	35	0.0400	22	0.0300	RB 89	1.0000	16.0 - 18.0	----	0.75 - 1.25	----	----	Cb 5 x C min 0.80 max
439	S43036	0.0300	60	1.0000	30	0.0400	22	0.0300	RB 89	1.0000	17.0 - 19.0	0.5000	----	0.0300	0.1500	Ti [0.20+4(C+N) min, 0.75 max

\*all values are maximum amounts unless a range has been specified

\*\*all values have been referenced from ASTM A167 and ASTM A240